

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : AISIN SEIKI CO LTD

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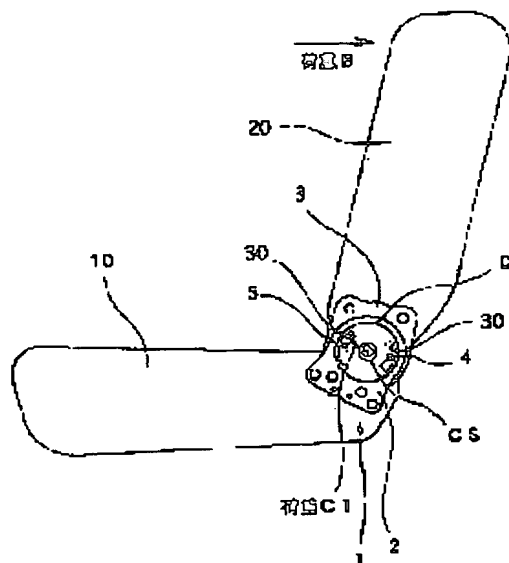
(72)Inventor : KIMURA TOSHIRO
KOGA YOSHITAKA

(54) SEAT RECLINING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To evade a problem that opening is mutually executed in the center axial thrust direction of a movable joint and a fixed joint and also the engagement of tooth parts becomes shallow and the cancel a mass increase and a high cost owing to the sufficient enlargement of thickness in a stopper bracket and also the arrangement of an opening preventing plate.

SOLUTION: A seat reclining device is provided with a fixed bracket 1 fixed to a seat cushion 10, the fixed joint and the movable joint 3 fixed to a seat back 20. In this case, a rocking range restricting mechanism is provided, where a slot 30 is formed in the movable joint 3 and pins 4 and 5 to be inserted to the slot 30 are arranged in the fixed bracket 1 and the fixed joint 2.



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